

IN THE TITLE:

The title of the invention has been amended as follows:

WORKING FLUID INJECTION APPARATUS FOR ~~A FLUID DYNAMIC PRESSURE~~
~~BEARING, METHOD THEREOF, AND METHOD OF MANUFACTURING A FLUID~~
DYNAMIC PRESSURE BEARING

IN THE SPECIFICATION:

Paragraph [0002] has been amended as follows:

Up to now, there are known, as working fluid injection methods for a fluid dynamic pressure bearing which is used for a recording medium driving device etc., methods disclosed in, for example, Patent Documents 1 to 3.

Any All of the working fluid injection methods disclosed in Patent Documents 1 to 3 ~~is-a~~ are vacuum injection ~~method~~ methods. The method in Patent Document 1 is one in which: a gap between a housing and a shaft and the inside of an injecting tube are decompressed to exhaust air with the use of the injecting tube airtightly connecting with the gap between the housing and the shaft; then, an open end of the injecting tube is dipped in a liquid surface of a working fluid; and thereafter, with the release of the decompressed state in its periphery, the working fluid is sucked and injected into the injecting tube and the gap between the housing and the shaft in the decompressed state.

Heading immediately preceding paragraph [0004] has been amended as follows:

Disclosure Summary of The Invention

Heading immediately preceding paragraph [0026] has been amended as follows:

~~Best Mode for Carrying Out the Invention~~
Detailed Description of the Preferred Embodiment

Paragraph [0035] has been amended as follows:

Further, as shown in Fig. 5, the cover member 35 is arranged such that a back surface 35c of the tapered inner surface 35b rises obliquely and upward from an upper surface 5a of the housing 5. Thus, only its inner periphery, that is, a relatively narrow annular area of the through hole 35a, of the cover member 35 is in contact with the upper surface 5a of the housing 5 that constitutes the bearing unit 6.

In Fig. 4, reference numeral 38 denotes a communicating groove for connecting the space surrounded by the cover member 35 and the adapter 34 with the outside.